

INTERNATIONAL SEARCH REPORT

national Application No

T/GB2004/002089

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 A61K31/231 A61K31/232 A61K35/78 A61K35/84 A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4 826 877 A (CARMICHAEL HUGH ET AL) 2 May 1989 (1989-05-02) column 1, line 6 - line 8 column 4, line 58 - line 62 column 5, line 5 - line 28 -----	1-36
Y	US 4 058 594 A (WILLIAMS JOHN) 15 November 1977 (1977-11-15) cited in the application the whole document column 2, line 25 - column 3, line 8 ----- -/-	1-36

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

14 September 2004

30/09/2004

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>LAWSON L D ET AL: "TRIACYLGLYCEROL STRUCTURE OF PLANT AND FUNGAL OILS CONTAINING GAMMA LINOLENIC ACID" LIPIDS, vol. 23, no. 4, 1988, pages 313-317, XP009035770 ISSN: 0024-4201 cited in the application table 2</p> <p>-----</p> <p>HARBIGE L S ET AL: "Prevention of experimental autoimmune encephalomyelitis in Lewis rats by a novel fungal source of gamma-linolenic acid" BRITISH JOURNAL OF NUTRITION, vol. 74, no. 5, 1995, pages 701-715, XP009035788 ISSN: 0007-1145 cited in the application page 712-714, chapter "DISCUSSION"</p> <p>-----</p> <p>HOY CARL-ERIK ET AL: "Absorption of gamma-linolenic acid from borage, evening primrose, and black currant seed oils: Fatty acid profiles, triacylglycerol structures, and clearance rates of chylomicrons in the rat" GAMMA-LINOLENIC ACID: METABOLISM AND ITS ROLES IN NUTRITION AND MEDICINE AOCS PRESS {A}, CHAMPAIGN, ILLINOIS, USA, 1996, pages 54-65, XP009035802 & FIRST INTERNATIONAL SYMPOSIUM OF GLA; SAN ANTONIO, TEXAS, USA; MAY 7-11, 1995 ISSN: 0-935315-68-3 cited in the application page 56-57, chapter "Oils" page 58; figure 6.2</p> <p>-----</p>	1-36
Y		1-36
Y		1-36

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB2004/002089

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 1-34 because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 1-34 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

national Application No

T/GB2004/002089

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 4826877	A 02-05-1989	AT 84414	T	15-01-1993
		AU 586286	B2	06-07-1989
		AU 6340786	A	09-04-1987
		CA 1279824	C	05-02-1991
		DE 3687501	D1	25-02-1993
		DE 3687501	T2	19-05-1993
		EP 0218460	A2	15-04-1987
		ES 2043601	T3	01-01-1994
		GR 3007043	T3	30-07-1993
		HK 129393	A	03-12-1993
		IE 59445	B1	23-02-1994
		JP 62096421	A	02-05-1987
		SG 115193	G	21-01-1994
		ZA 8607386	A	28-10-1987
US 4058594	A 15-11-1977	GB 1506563	A	05-04-1978
		US 3993775	A	23-11-1976

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4826877	A	02-05-1989	AT	84414 T		15-01-1993
			AU	586286 B2		06-07-1989
			AU	6340786 A		09-04-1987
			CA	1279824 C		05-02-1991
			DE	3687501 D1		25-02-1993
			DE	3687501 T2		19-05-1993
			EP	0218460 A2		15-04-1987
			ES	2043601 T3		01-01-1994
			GR	3007043 T3		30-07-1993
			HK	129393 A		03-12-1993
			IE	59445 B1		23-02-1994
			JP	62096421 A		02-05-1987
			SG	115193 G		21-01-1994
			ZA	8607386 A		28-10-1987
US 4058594	A	15-11-1977	GB	1506563 A		05-04-1978
			US	3993775 A		23-11-1976